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<120> Novel compounds

<130> BM45330

<160> 9

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 2769

<212> DNA

<213> Bacteria

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<213> Bacteria

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 Val Ser Leu Asn Ile Arg Gly Asp Ser Gly Phe Gly Arg Val Asn Thr  
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 Ala Arg Lys Trp Leu Glu Ser Gly Ala Ser Val Gly Val Leu Tyr Gly  
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 Glu Leu Gln Thr Thr Leu Gly Phe Asn Tyr Phe His Asn Glu Tyr Gly  
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 Pro Asn Asn Ala Ser Lys Glu Asp Gln Leu Lys Gln Gly Tyr Gly Leu  
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 Lys Asn Leu Phe Asp Arg Arg Tyr Ile Asp Pro Leu Asp Ala Gly Asn  
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 Asp Glu Glu Val Thr Cys Asn Ala Asp Lys Thr Leu Cys Asn Gly Lys  
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&lt;211&gt; 2769

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&lt;213&gt; Bacteria

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<213> Bacteria

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Arg Ser Ile Pro Gly Ala Phe Thr Gln Gln Asp Lys Ser Ser Gly Ile  
85 90 95  
Val Ser Leu Asn Ile Arg Gly Asp Ser Gly Phe Gly Arg Val Asn Thr  
100 105 110  
Met Val Asp Gly Ile Thr Gln Thr Phe Tyr Ser Thr Ser Thr Asp Ala  
115 120 125  
Gly Arg Ala Gly Gly Ser Ser Gln Phe Gly Ala Ser Val Asp Ser Asn  
130 135 140  
Phe Ile Ala Gly Leu Asp Val Val Lys Gly Ser Phe Ser Gly Ser Ala  
145 150 155 160  
Gly Ile Asn Ser Leu Ala Gly Ser Ala Asn Leu Arg Thr Leu Gly Val  
165 170 175  
Asp Asp Val Val Gln Gly Asn Asn Thr Tyr Gly Leu Leu Leu Lys Gly  
180 185 190  
Leu Thr Gly Thr Asn Ser Thr Lys Gly Asn Ala Met Ala Ala Ile Gly  
195 200 205  
Ala Arg Lys Trp Leu Glu Ser Gly Ala Ser Val Gly Val Leu Tyr Gly  
210 215 220  
His Ser Arg Arg Ser Val Ala Gln Asn Tyr Arg Val Gly Gly Gly Gly  
225 230 235 240  
Gln His Ile Gly Asn Phe Gly Ala Glu Tyr Leu Glu Arg Arg Lys Gln  
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Arg Tyr Phe Val Gln Glu Gly Gly Leu Lys Phe Asn Ser Asn Ser Gly  
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 Glu Leu Gln Thr Thr Leu Gly Phe Asn Tyr Phe His Asn Glu Tyr Gly  
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 450 455 460  
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 Tyr Thr Gly Tyr Tyr Gly Ser Asp Asp Glu Phe Lys Arg Ala Phe Gly  
 530 535 540  
 Glu Asn Ser Pro Thr Tyr Lys Lys His Cys Asn Gln Ser Cys Gly Ile  
 545 550 555 560  
 Tyr Glu Pro Val Leu Lys Lys Tyr Gly Lys Lys Arg Ala Asn Asn His  
 565 570 575  
 Ser Val Ser Ile Ser Ala Asp Phe Gly Asp Tyr Phe Met Pro Phe Ala



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Ser Gln Ile Gly Asp Ser Gly Val His Thr Ala Leu Lys Pro Glu Arg		
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Ala Asn Thr Trp Gln Phe Gly Phe Asn Thr Tyr Lys Lys Gly Leu Leu		
625	630	635
Lys Gln Asp Asp Thr Leu Gly Leu Lys Leu Val Gly Tyr Arg Ser Arg		
645	650	655
Ile Asp Asn Tyr Ile His Asn Val Tyr Gly Lys Trp Trp Asp Leu Asn		
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Gly Asn Ile Pro Ser Trp Val Ser Ser Thr Gly Leu Ala Tyr Thr Ile		
675	680	685
Gln His Arg Asn Phe Lys Asp Lys Val His Lys His Gly Phe Glu Leu		
690	695	700
Glu Leu Asn Tyr Asp Tyr Gly Arg Phe Phe Thr Asn Leu Ser Tyr Ala		
705	710	715
Tyr Gln Lys Ser Thr Gln Pro Thr Asn Phe Ser Asp Ala Ser Glu Ser		
725	730	735
Pro Asn Asn Ala Ser Lys Glu Asp Gln Leu Lys Gln Gly Tyr Gly Leu		
740	745	750
Ser Arg Val Ser Ala Leu Pro Arg Asp Tyr Gly Arg Leu Glu Val Gly		
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770	775	780
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Tyr Ala Ala Tyr Glu Pro Lys Lys Asn Leu Ile Phe Arg Ala Glu Val		
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Thr Phe Leu Ile Thr Met Ser Tyr Lys Phe

915

920

&lt;210&gt; 5

&lt;211&gt; 2766

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&lt;213&gt; Bacteria

&lt;400&gt; 5

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## SEQUENCE INFORMATION

## BASB024 Polynucleotide and Polypeptide Sequences

## SEQ ID NO:1

*Neisseria meningitidis* BASB024 polynucleotide sequence from strain ATCC 13090

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**SEQ ID NO:2**

*Neisseria meningitidis* BASB024 polypeptide sequence deduced from the polynucleotide of  
 SeQ ID NO:1

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**SEQ ID NO:3**

*Neisseria meningitidis* BASB024 polynucleotide sequence from strain ATCC 13090

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**SEQ ID NO:4**

*Neisseria meningitidis* BASB024 polypeptide sequence deduced from the polynucleotide of  
 SeQ ID NO:3

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## SEQ ID NO:5

*Neisseria meningitidis* BASB024 polynucleotide sequence from strain H44/76

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**SEQ ID NO:6**

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*Neisseria meningitidis* polynucleotide sequence up-stream the BASB024 gene sequence, in  
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